

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 15:20
 Operator : AR\AJ
 Sample : N1908-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:45:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.641	5.491	5727560	31780677	17.883	19.364
28)	SA Decachlor...	10.415	11.331	8513565	30797823	16.743	17.223
Target Compounds							
2)	A alpha-BHC	5.366	0.000	309299	0	0.750	N.D. #
4)	MA Heptachlor	0.000	7.109	0	124887	N.D.	0.053 #
6)	B beta-BHC	0.000	6.678	0	491746	N.D.	0.472 #
7)	B delta-BHC	0.000	6.959	0	5557435	N.D.	2.581 #
9)	A Endosulfan I	0.000	8.308f	0	273911	N.D.	0.150 #
10)	B gamma-Chl...	7.372	8.189	75973	256192	0.174	0.125 #
11)	B alpha-Chl...	0.000	8.260f	0	147122	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	8.478f	0	66205	N.D.	0.037 #
13)	MA Dieldrin	7.785	8.630f	68913	80848	0.165	0.044 #
15)	B Endosulfa...	8.385	0.000	47441	0	0.121	N.D. #
16)	A 4,4'-DDD	0.000	8.969f	0	440032	N.D.	0.301 #
17)	MA 4,4'-DDT	8.528f	9.311	104933	313733	0.277	0.192 #
18)	B Endrin al...	8.586f	9.221f	15940	66813	0.050	0.054
22)	Mirex	0.000	10.397	0	55707	N.D.	0.041 #
23)	Chlordane-1	0.000	6.858	0	763119	N.D.	11.171 #
25)	Chlordane-3	7.372	8.189	75973	256192	1.861	0.945 #
26)	Chlordane-4	0.000	8.260f	0	147122	N.D.	0.444 #
27)	Chlordane-5	8.385	0.000	47441	0	2.897	N.D. #

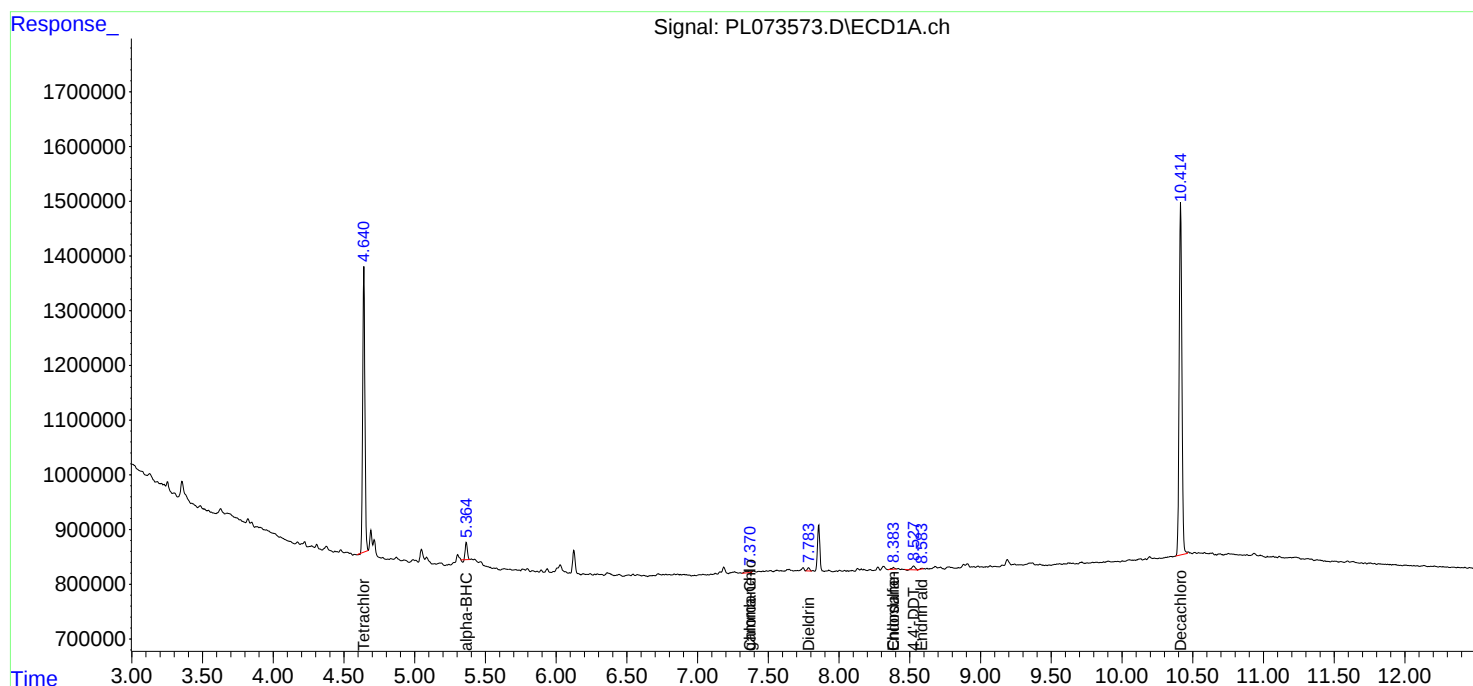
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

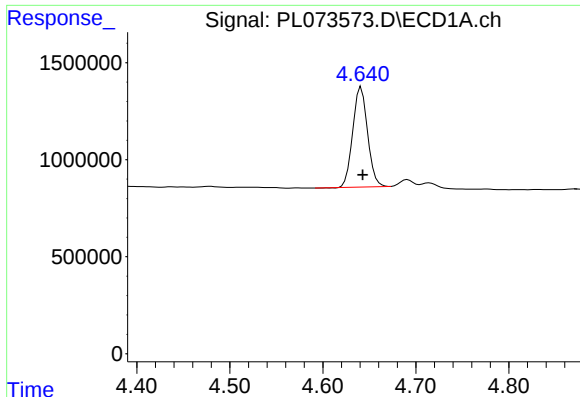
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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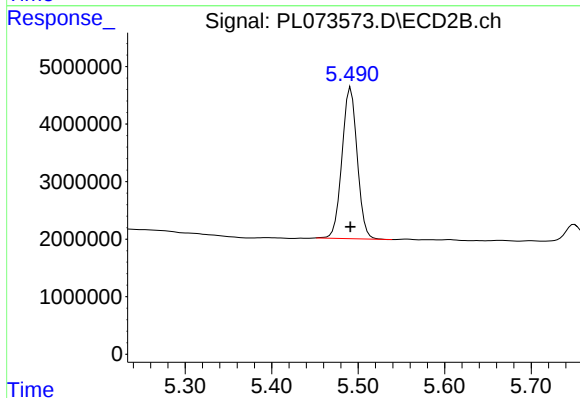




#1 Tetrachloro-m-xylene

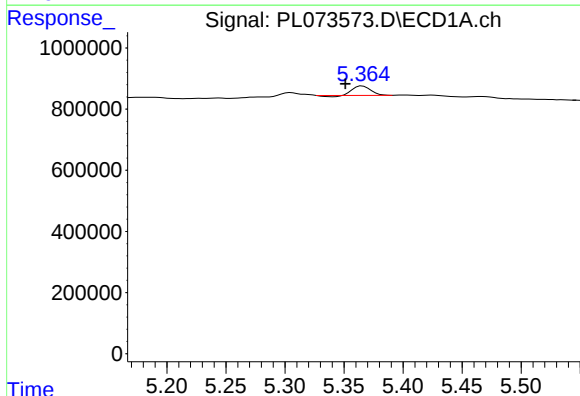
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5727560
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



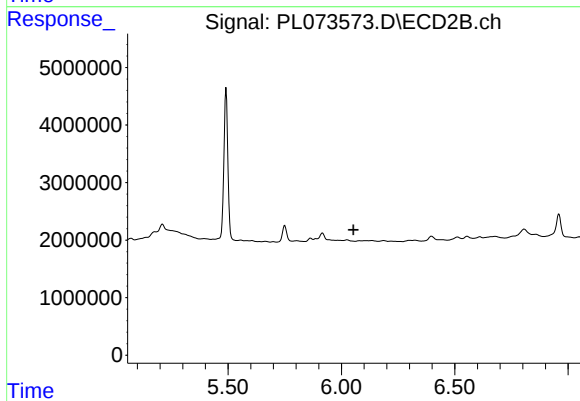
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31780677
Conc: 19.36 ng/ml



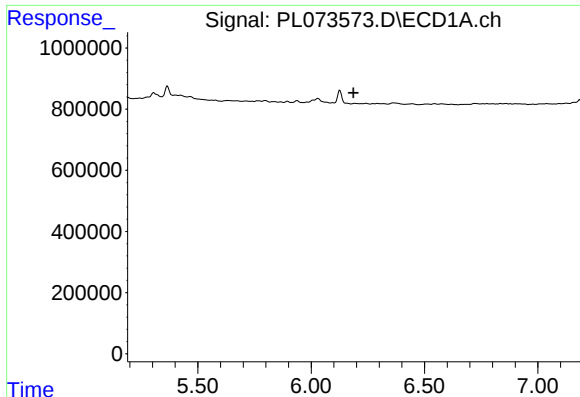
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.014 min
Response: 309299
Conc: 0.75 ng/ml



#2 alpha-BHC

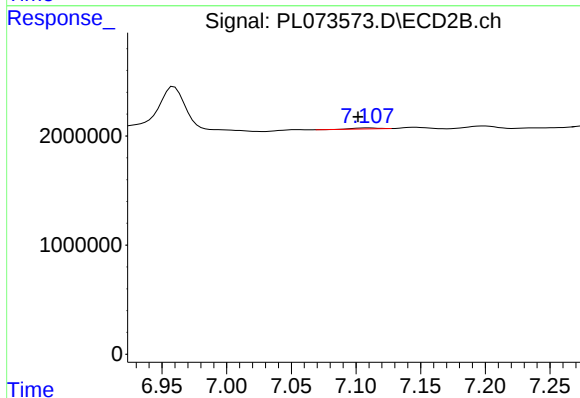
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

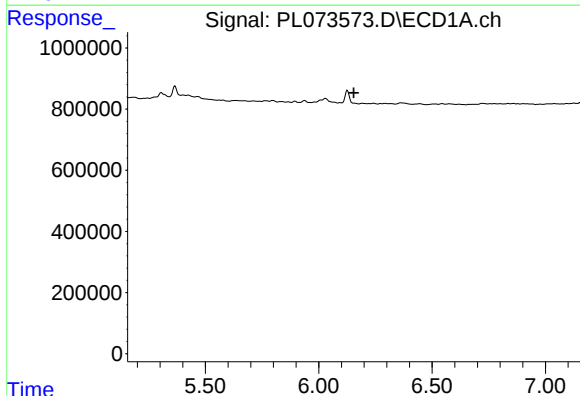
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



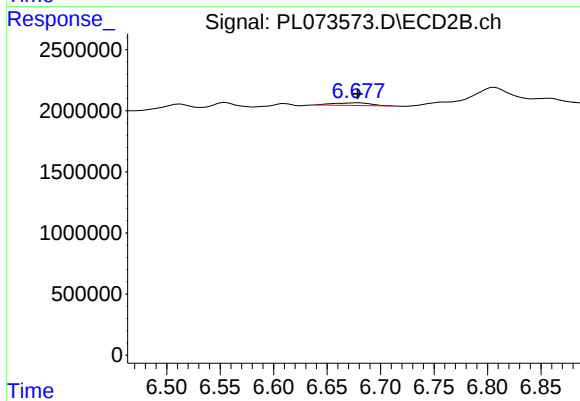
#4 Heptachlor

R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 124887
Conc: 0.05 ng/ml



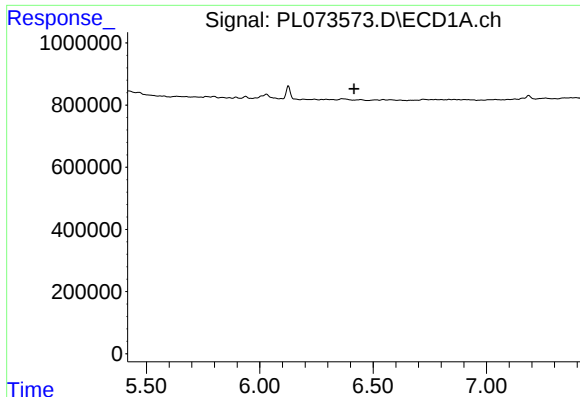
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

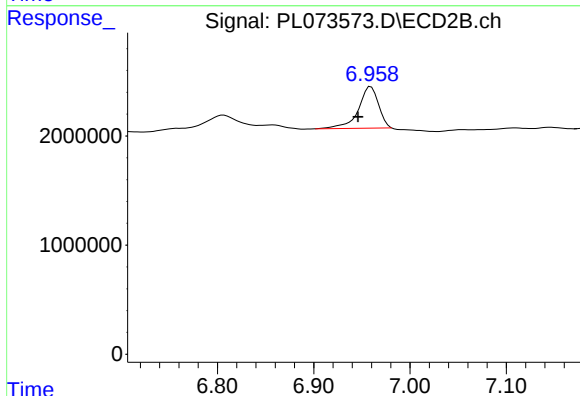
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 491746
Conc: 0.47 ng/ml



#7 delta-BHC

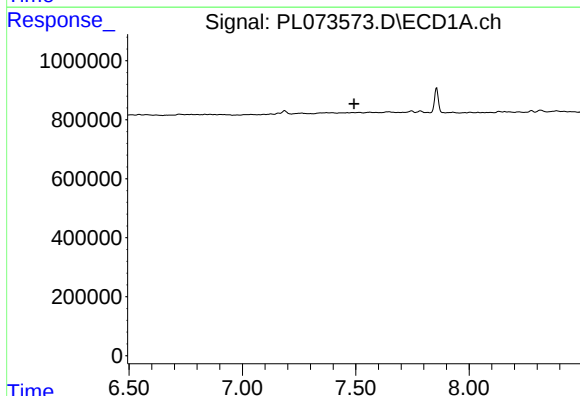
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



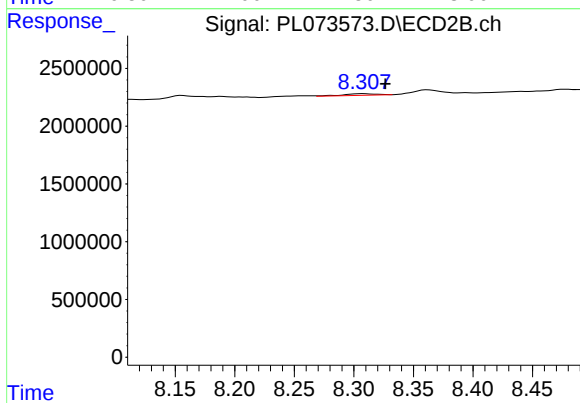
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 5557435
Conc: 2.58 ng/ml



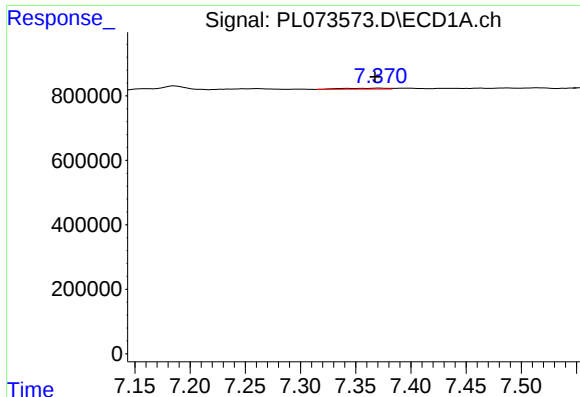
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

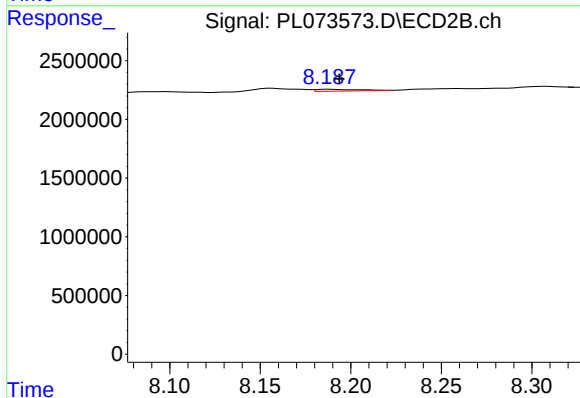
R.T.: 8.308 min
Delta R.T.: -0.019 min
Response: 273911
Conc: 0.15 ng/ml



#10 gamma-Chlordane

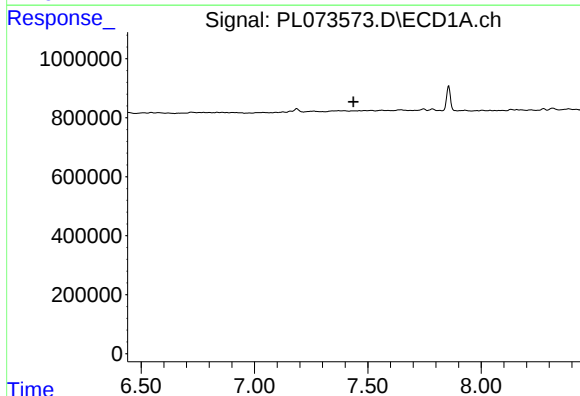
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 75973
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



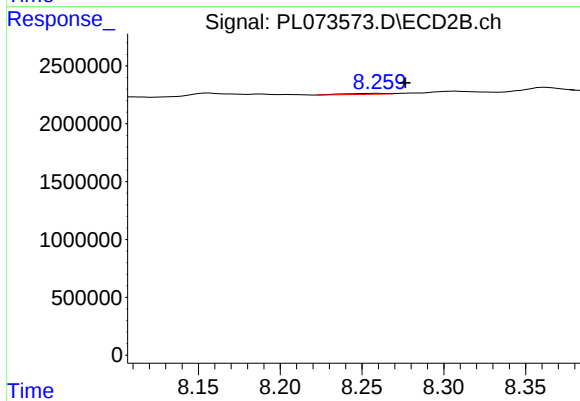
#10 gamma-Chlordane

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 256192
Conc: 0.13 ng/ml



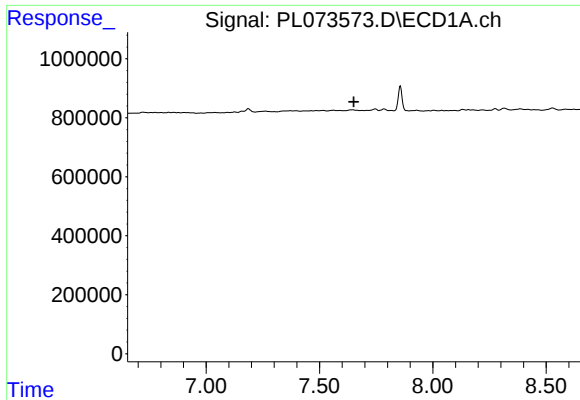
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

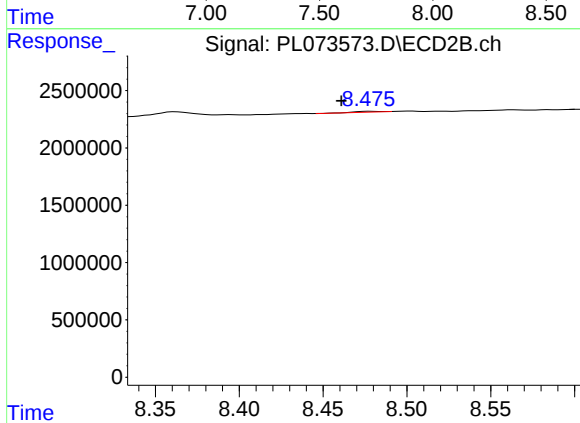
R.T.: 8.260 min
Delta R.T.: -0.016 min
Response: 147122
Conc: 0.07 ng/ml



#12 4,4'-DDE

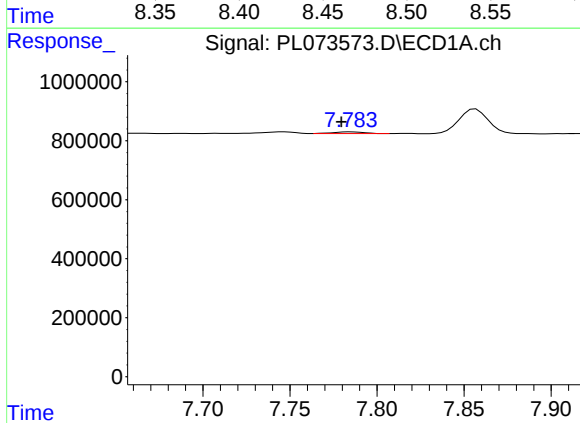
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



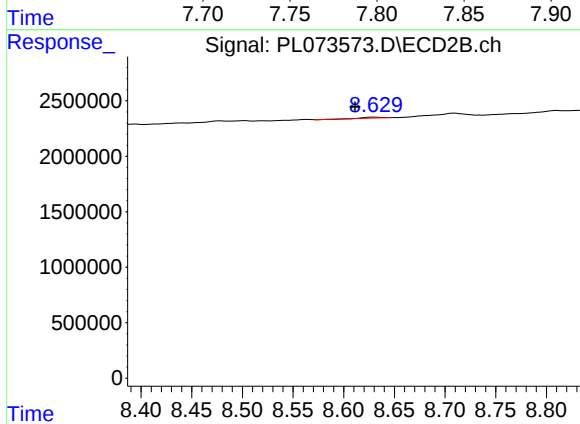
#12 4,4'-DDE

R.T.: 8.478 min
Delta R.T.: 0.017 min
Response: 66205
Conc: 0.04 ng/ml



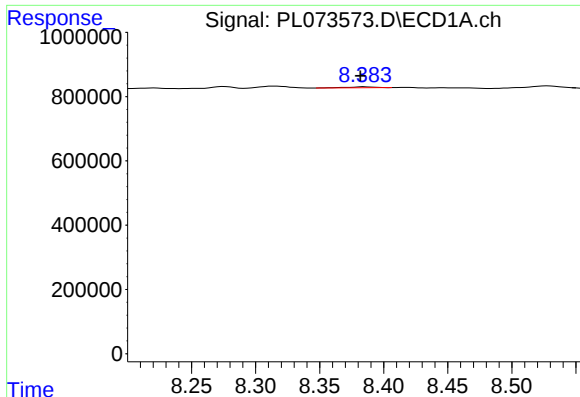
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 68913
Conc: 0.17 ng/ml



#13 Dieldrin

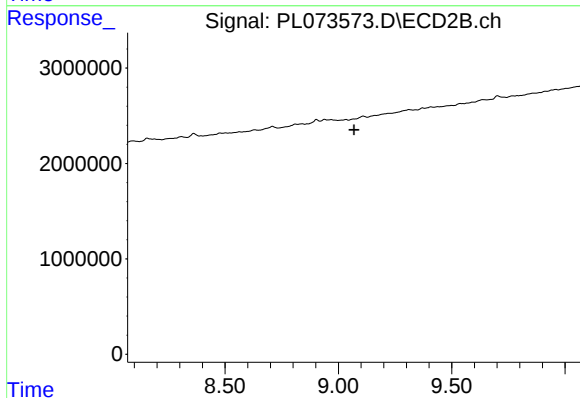
R.T.: 8.630 min
Delta R.T.: 0.019 min
Response: 80848
Conc: 0.04 ng/ml



#15 Endosulfan II

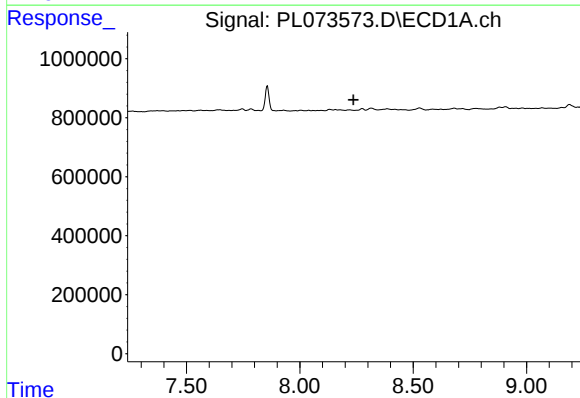
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 47441
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



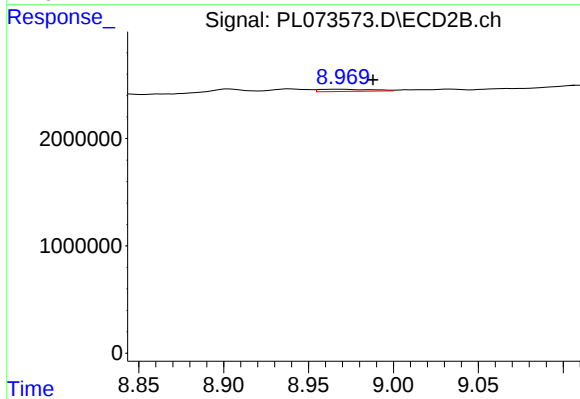
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



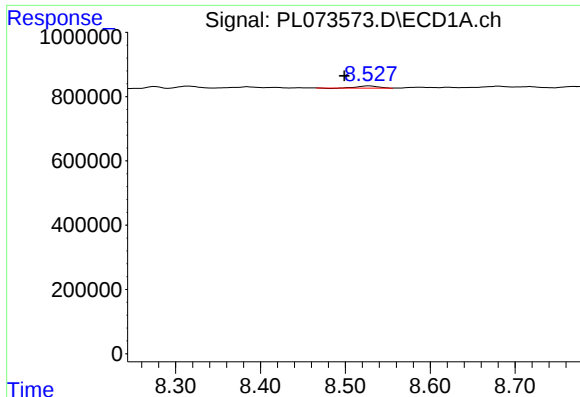
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

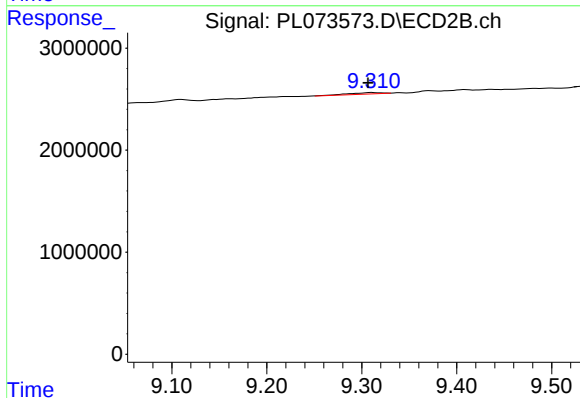
R.T.: 8.969 min
Delta R.T.: -0.019 min
Response: 440032
Conc: 0.30 ng/ml



#17 4,4'-DDT

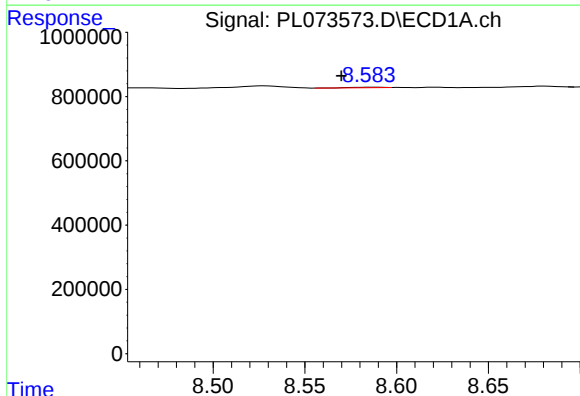
R.T.: 8.528 min
Delta R.T.: 0.029 min
Response: 104933
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



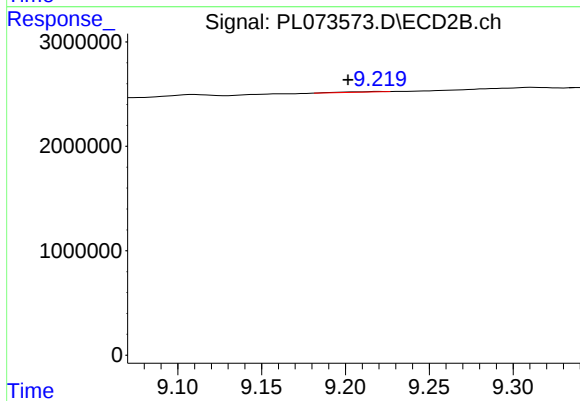
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.005 min
Response: 313733
Conc: 0.19 ng/ml



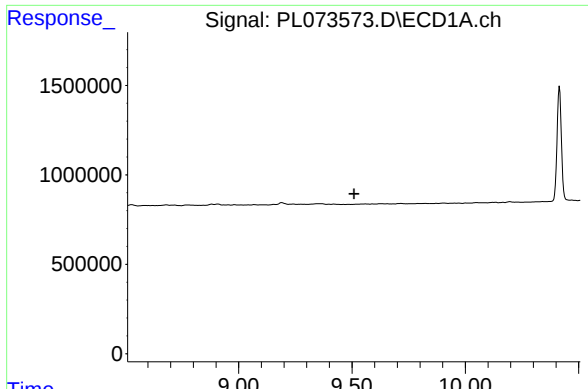
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.016 min
Response: 15940
Conc: 0.05 ng/ml



#18 Endrin aldehyde

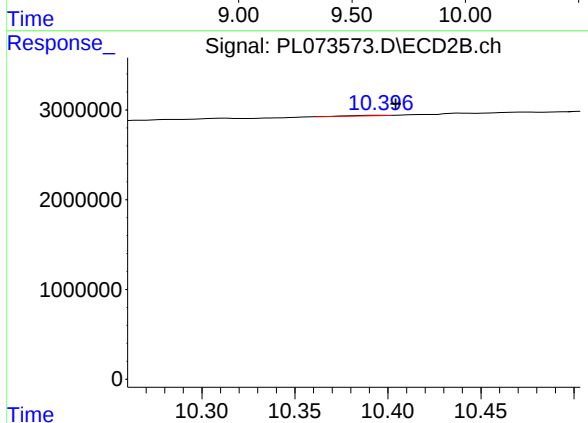
R.T.: 9.221 min
Delta R.T.: 0.019 min
Response: 66813
Conc: 0.05 ng/ml



#22 Mirex

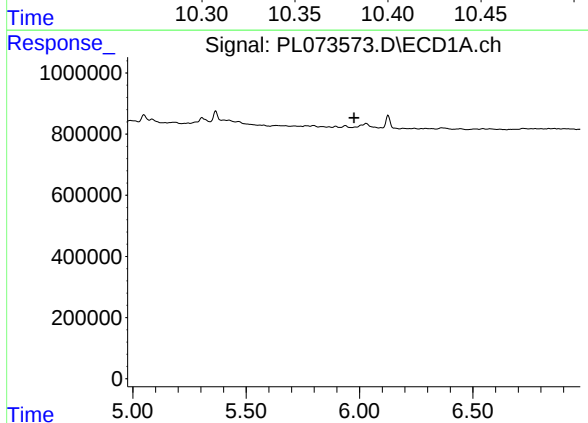
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



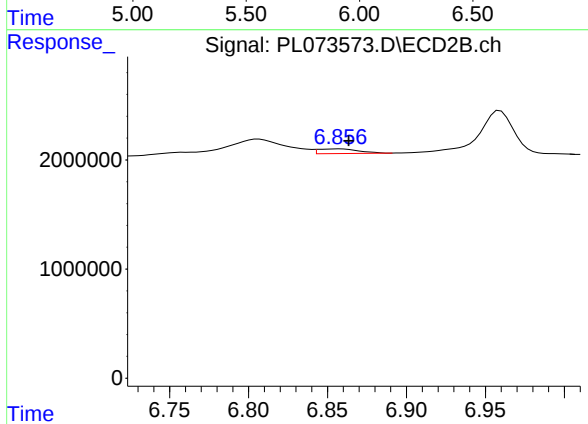
#22 Mirex

R.T.: 10.397 min
Delta R.T.: -0.007 min
Response: 55707
Conc: 0.04 ng/ml



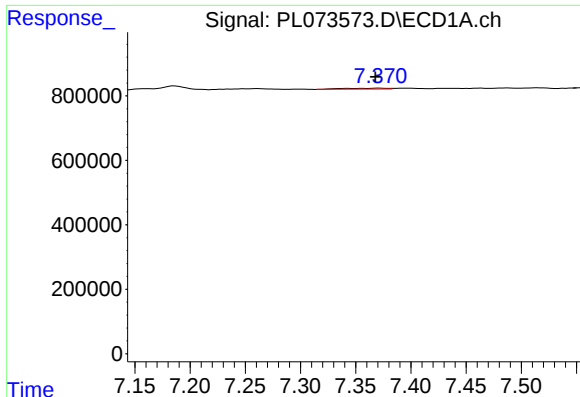
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

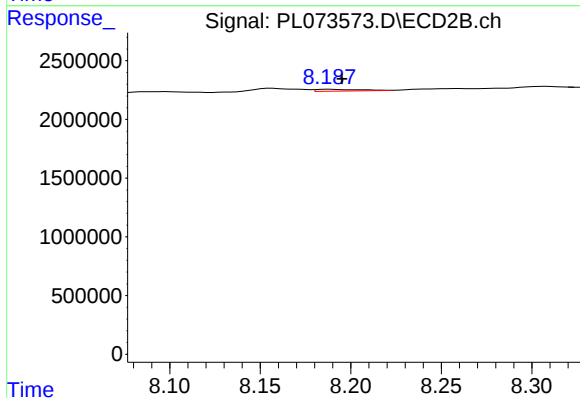
R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 763119
Conc: 11.17 ng/ml



#25 Chlordane-3

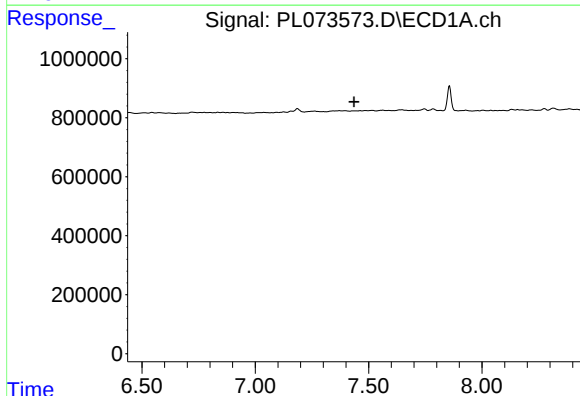
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 75973
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



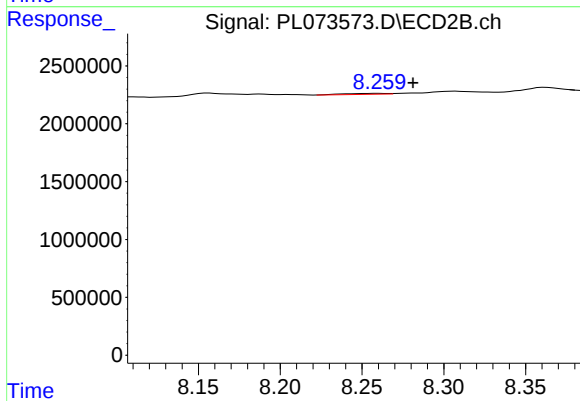
#25 Chlordane-3

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 256192
Conc: 0.94 ng/ml



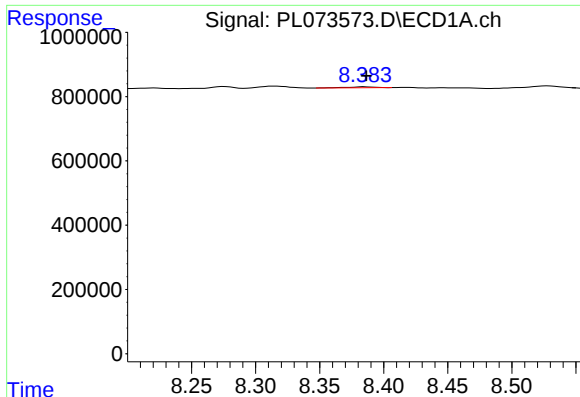
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

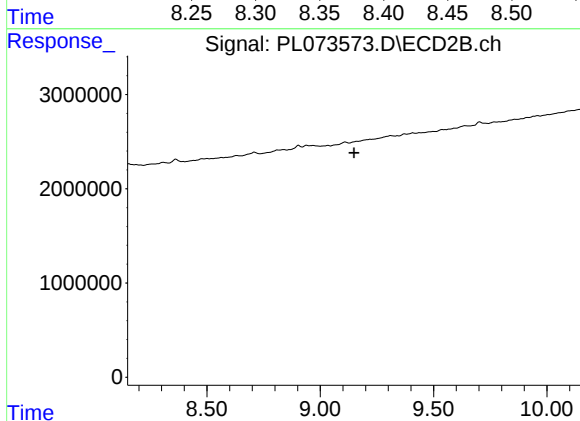
R.T.: 8.260 min
Delta R.T.: -0.021 min
Response: 147122
Conc: 0.44 ng/ml



#27 Chlordane-5

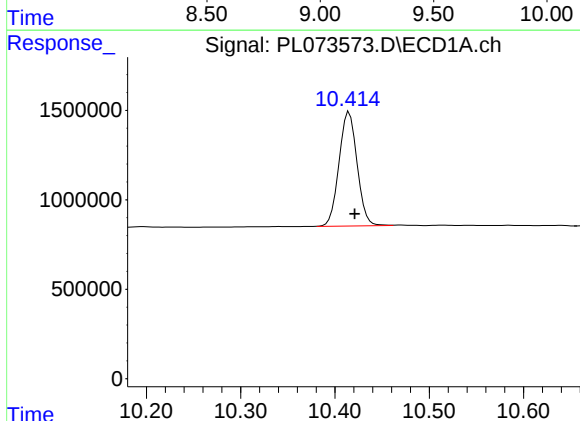
R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 47441
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



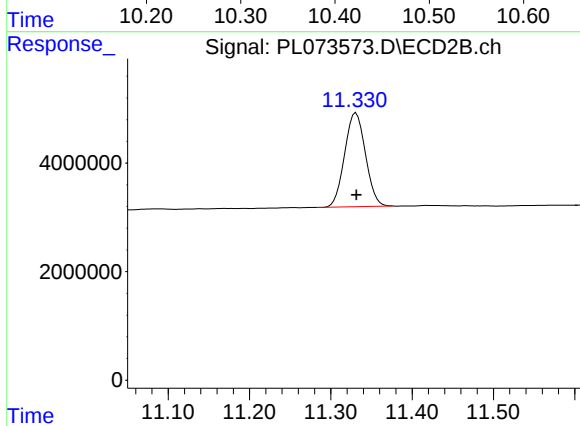
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 8513565
Conc: 16.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 30797823
Conc: 17.22 ng/ml